

Illinois Commerce Commission
Pipeline Safety
Field Trip Report

Operator: ENERGY MAINTENANCE SERVICES GROUP 1, LLC	Operator ID#: 32239
Exit Meeting Contact:	Total Man Days: 2
Pipeline Safety Representative(s): Jim Watts	
Company Representative to Receive Report: Gil Smith, Todd Nardozi	Emailed Date:
Company Representative's Email Address: GSmith@rrienergy.com, tnardozi@emsglobal.net	2/6/2013

Inspection Summary

Inspection Type	Location	ICC Analyst	Inspection Unit(s)	Man Day(s)	Inspection Date(s)	Contact(s)
Standard Inspection - Field Audit	Neoga	Jim Watts	Reliant Energy	0.5	11/28/2012 (Half)	Gil Smith, Mike Vollmering
Standard Inspection - Record Audit	Neoga	Jim Watts	Reliant Energy	0.5	11/28/2012 (Half)	Gil Smith, Mike Vollmering
Standard Inspection Plan Review- Public Awareness	Neoga	Jim Watts	Reliant Energy	1	11/29/2012	

Statement of Activities

On November 28, 2012, Staff conducted a record audit of the 2010 and 2011 documentation completed during the operation of the 16 inch transmission pipeline.

After completing the record audit, Staff conducted a field audit of the transmission pipeline from the Trunkline take point located approximately 2 miles east of the generation plant where the 16 inch transmission pipeline begins and then terminates at the generation facility. The pipeline route crosses 3 road crossings of which one is at Interstate 57 and one is at State Route 45. There is one railroad crossing located just east of the generation facility. A majority of the pipeline is located on ground utilized for agricultural crop production. All road crossings were observed being adequately marked to indicate the approximate location of the transmission piping. There are no cased crossings on the transmission pipeline as heavier wall piping was initially installed at the road and railroad crossings to prevent having to install casings to protect against the weight loading.

Staff performed visual inspections of the above ground piping located at the Trunkline take point and at the end point located at the generation plant. The above ground piping was painted to protect against atmospheric corrosion and the coating interfaces were observed to be in good condition with no indications of external corrosion being observed. Pipe to soil potentials were performed at the test stations located at road crossing 100E, the west side of the railroad crossing and at the pig launcher located at the generating plant installation. Pipe to soil potential levels were observed between -1.5 to -1.4 volts indicating adequate levels of protection are being applied. Both the record and field audits were performed to determine compliance with applicable IL Adm. Codes and the Code of Federal Regulations adopted via IL Adm. Part 590. The record and field audits included a review of company documents and piping facilities regarding the specific code sections as identified on the attached inspection form(s). On November 29, 2012 Staff conducted a review of the operator's public awareness plan to determine compliance with the applicable code parts regarding public awareness.

ISSUE(S) FOUND:

NO ISSUES FOUND.

ISSUE(S) CORRECTED:

NO ISSUES CORRECTED.

NOTICE OF AMENDMENT(S) FOUND:

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NO NOAs FOUND.

NOA(S) CORRECTED:

NO NOAs CORRECTED.

NOTICE OF PROBABLE VIOLATION(S) FOUND:

NO NOPVs FOUND.

NOPV(S) CORRECTED:

NO NOPVs CORRECTED.